



## POWER AND CONTROL DIAGRAM

## WIRING NOTES AND SYMBOLS

From 170 controller

CONDUCTOR COLORS R - Red

> 0 - Orange Y - Yellow

G - Green

B - Blue

Bk - Black

W - White

Br - Brown

Gr - Gray

V - Violet

or other control device

35

- o Indicates point on terminal block (Letter at terminal indicated color or wires terminated there).
- T Heater filament transformer, windings R & GY, 4 V at 1.25 A under load.
- C Power factor correction capacitor, 680 V (ac) rating.
- R Resistor (Ballast) 30 mA (for nighttime dimmed level).
- D Inductor (Ballast) 1400 mA (for daytime high level).
- Z Relay, DPDT, for dimming control (I20 V Coil).
- F Fuse, 5 A, 600 V, IO mm ( $\frac{11}{2}$ ") [D] x 38 mm ( $\frac{11}{2}$ ") [L], non-time delay type.

## STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS EXTINGUISHABLE MESSAGE SIGN 250 mm (10") LETTERS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (Si or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**ES-14B**